## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1142	165/175.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:19
L2	982	165/176.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 19:19
S63	40	(heat adj exchanger) and (header same groove same condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 17:47
S64	1159	165/153.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 17:50
S65	134	165/153.ccls. and (row with tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 17:54
S66	1151	165/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:53

S67	27	165/173.ccls. and condensate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:53
S68	293	165/173.ccls. and groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:57
S69	20	("4150556"   "4960169"   "5022465"   "5052480"   "5097900"   "5119552"   "5123483"   "5183107"   "5297624"   "5329990"   "5348083"   "5586600"   "5782295"   "5782295"   "5881456"   "5934366"   "6056047").PN. OR ("6145589"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11
S70	290	29/890.052.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:17
S71	37	(header or manifold) same (groove with condensate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 14:32
S72	46	(header or manifold) same (groove with condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:32
S73	1257	(header or manifold) same (drain\$3 with condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:33

S74	857	S73 and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:33
S75	2	(header or manifold) same (drain\$3 with condensate) same (tube near slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:34
S76	654	(header or manifold) same (drain\$3 with condensate) same tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:34
S77	35	S76 and (header near plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:34
S78	0	(heat adj exchanger) and (tube near slot) and (header near plate) and (groove \$3 with condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:36
S79	5	(heat adj exchanger) and (header near plate) and (groove \$3 with condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:37
S80	32	(heat adj exchanger) and (header near plate) and ((manifold or header) with condensate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:37
S81	279	"165"/\$.ccls. and evaporator and tube and header and compressor and condenser	USPAT	OR	ON	2009/08/11 15:46

S82	48	"165"/\$.ccls. and evaporator and (tube with group) and header and compressor and condenser	USPAT	OR	ON	2009/08/11 15:46
S83	55	"165"/\$.ccls. and evaporator and (tube with row) and header and compressor and condenser	USPAT	OR	ON	2009/08/11 15:48
S84	19	("2956419"   "4516630"   "4928755").PN. OR ("5157944"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 15:57
S85	10	("1825656"   "2184657"   "5622219").PN. OR ("5901782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 16:09
S86	0	ep-2002147992-\$. did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 16:11
S87	54	"62"/\$.ccls. and evaporator and (tube with row) and header and compressor and condenser	USPAT	OR	ON	2009/08/11 16:13
S88	19	("2956419"   "4516630"   "4928755").PN. OR ("5157944"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 16:14
<b>S</b> 89	279	"165"/\$.ccls. and evaporator and tube and header and compressor and condenser	USPAT	OR	ON	2009/08/11 16:15
S90	224	S89 not S83	USPAT	OR	ON	2009/08/11 16:15

S91	109	evaporator and (tube near row) and condenser and compressor	USPAT	OR	ON	2009/08/11 16:20
S92	215	evaporator and (tube near row) and condenser and compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 16:20
S93	14	("4582127"   "4881594"   "5107926"   "5193613"   "5228512"   "5297624").PN. OR ("5492172"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 18:10
S94	1	("5685366").PN.	USPAT	OR	OFF	2009/08/11 18:16
S95	8	("4316503"   "4881594"   "5311935"   "5492172"   "5664625"   "5816316"   "6357521"   "6465113").PN. OR ("6988544"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 18:39

## 8/16/09 7:27:39 PM

 $\textbf{C:} \ \, \textbf{Documents} \ \, \textbf{EAST} \ \, \textbf{Workspaces} \\ \ \, \textbf{hx-header-groove-condensate.wsp} \\$